# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 4 | "4481868" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/11 13:28 |
| S2 | 1351 | McCann.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/13 20:12 |
| S3 | 27 | ("2239545" \| "2302740" \| "2834998" \| "4428169" \| "4500572").PN. OR ("4581868").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/13 20:18 |
| S4 | 1 | "6941721" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/13 20:18 |
| S5 | 6 | ("20030138307" \| "3446508" \| "5106250" \| "6430894" \| "6632056").PN. OR ("6941721"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/13 20:21 |
| S6 | 1121 | lind.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/13 20:22 |
| S7 | 20 | "52"/$.ccls. and lind.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/13 20:22 |
| S8 | 5 | "2310402" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/14 15:25 |
| S9 | 13 | "4029942" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/14 15:25 |
| S10 | 18 | "4799346" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/14 17:24 |
| S11 | 43 | ("0581940" \| "2244489" \| "2310402" \| "2322582" \| "2326203" \| "2348307" \| "2369382" \| "2381194" \| "2408483" \| "2567353" \| "2696451" \| "2784926" \| "3258115" \| "3388032" \| "3458388" \| "3616122" \| "3622440" \| "3871151" \| "4321777").PN. OR ("4799346"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/14 17:26 |
| S12 | 75 | "52"/$.ccls. and glass and interlayer and embedded | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/14 17:30 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S13 | 43 | ("0581940" \| "2244489" \| "2310402" \| "2322582" \| "2326203" \| "2348307" \| "2369382" \| "2381194" \| "2408483" \| "2567353" \| "2696451" \| "2784926" \| "3258115" \| "3388032" \| "3458388" \| "3616122" \| "3622440" \| "3871151" \| "4321777").PN. OR ("4799346"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/14 17:34 |
| S14 | 1 | "52"/$.ccls. and ionomer adj polymer | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/14 17:35 |
| S15 | 95 | "52"/$.ccls. and ionomer | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/14 17:43 |
| S16 | 2 | ("0809847").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/14 17:45 |
| S17 | 7 | "809847".ap. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/14 17:46 |
| S18 | 1 | "52"/$.ccls. and bolton-nelson-p.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/14 17:47 |
| S19 | 8 | bolton-nelson-p.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/14 17:47 |
| S20 | 52 | "3311517" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/16 16:09 |
| S21 | 20 | ("3061490" \| "3074903" \| "3424642" \| "3616122" \| "3791998" \| "3919022").PN. OR ("4046933"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/16 16:10 |
| S22 | 43 | ("0581940" \| "2244489" \| "2310402" \| "2322582" \| "2326203" \| "2348307" \| "2369382" \| "2381194" \| "2408483" \| "2567353" \| "2696451" \| "2784926" \| "3258115" \| "3388032" \| "3458388" \| "3616122" \| "3622440" \| "3871151" \| "4321777").PN. OR ("4799346"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/16 16:14 |
| S23 | 487 | 52/506.05.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/25 13:23 |
| S24 | 454 | 52/506.01.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/25 13:23 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S25 | 757 | 52/506.06.ccls. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/11/25 13:23 |
| S26 | 826 | 52/511.ccls. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/11/25 14:16 |
| S27 | 793 | 52/235.ccls. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/11/25 13:24 |
| S28 | 471 | 52/506.08.ccls. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/11/25 13:24 |
| S29 | 87 | 52/511.ccls. and (glass or glazing) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/11/27 12:49 |
| S30 | 1 | 52/511.ccls. and glass and interlayer | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/11/25 13:26 |
| S31 | 1 | 52/511.ccls. and glazing and interlayer | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/11/25 13:26 |
| S32 | 0 | 52/506.05.ccls. and glazing and interlayer | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/11/25 13:26 |
| S33 | 0 | 52/506.01.ccls. and glazing and interlayer | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/11/25 13:26 |
| S34 | 0 | 52/506.06.ccls. and glazing and interlayer | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/11/25 13:27 |
| S35 | 0 | 52/506.08.ccls. and glazing and interlayer | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/11/25 13:27 |
| S36 | 45 | 52/506.08.ccls. and glass | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/11/25 13:34 |
| S37 | 3022 | (glass or glazing) adj3 layer and interlayer | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/11/25 13:35 |
| S38 | 224805 | (glass or glazing) adj3 layer and interlayer same male or female | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/11/25 13:36 |
| S39 | 9 | (glass or glazing) adj3 layer and interlayer same (male or female) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/11/25 13:38 |

# EAST Search History

| S40 | 2001 | embed$4 same interlayer | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/25 13:39 |
|---|---|---|---|---|---|---|
| S41 | 89 | embed$4 same ((plastic or polymer) adj2 interlayer) and (glass or glazing) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/25 13:40 |
| S42 | 25 | "4793112" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/25 14:21 |
| S43 | 8 | ("1813790" \| "4312165" \| "4324373" \| "4581867" \| "4717301").PN. OR ("4793112").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/25 14:17 |
| S44 | 7 | "5391411" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/25 14:22 |
| S45 | 24 | ("2125372" \| "2359163" \| "3451853" \| "3679527" \| "3703425" \| "4046933" \| "4081581" \| "4343758" \| "4680206" \| "4756938" \| "4893443" \| "4912898" \| "4933227").PN. OR ("5391411"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/25 14:25 |
| S46 | 2599 | (glass or glazing) same laminate and interlayer | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/27 12:51 |
| S47 | 660 | (glass or glazing) same laminate and interlayer not (semiconductor or electrical or optical) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/27 13:20 |
| S48 | 5880 | ionomer adj (polymer or resin) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/27 13:20 |
| S49 | 2882 | ionomer adj (polymer or resin) and glass | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/27 13:21 |
| S50 | 790 | ionomer adj (polymer or resin) and (glass or glazing) and laminate | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/27 13:28 |
| S51 | 251 | (glass or glazing) and (embed$4) adj3 interlayer | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/27 13:29 |
| S52 | 1 | "6941721" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/11 13:28 |
| S53 | 6 | ("20030138307" \| "3446508" \| "5106250" \| "6430894" \| "6632056").PN. OR ("6941721"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/11 13:35 |

| S54 | 3 | "6632056" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/11 13:35 |
|-----|----|-----------|------------------------|----|----|-----------------|
| S55 | 12 | ("0695265" \| "2995821" \| "3083796" \| "3745613" \| "5106250" \| "5531535" \| "5733086").PN. OR ("6632056").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/11 13:37 |
| S56 | 6 | "5106250" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/11 13:38 |
| S57 | 16 | ("1474154" \| "2379349" \| "2527128" \| "3364808" \| "3476164" \| "4138779").PN. OR ("5106250"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/11 13:38 |